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Docket No: 15436.90.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Steve Wang, et al.

Serial No.: 10/689,340

Art Unit
2877

Confirmation No.: 2896

Filed: October 20, 2003

For: **LASER BENDING FABRICATION OF OPTICAL INTERLEAVERS**

Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

DATED this 28 day of July, 2004.

Respectfully submitted,



R. BURNS ISRAELSEN
Attorney for Applicant
Registration No. 42,685
Customer No. 022913

RBI:blh

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Applicant: Steve Wang, et al.

Serial No.: 10/689,340

Att'y Docket No.: 15436.90.1

Filing Date: October 20, 2003

Group: 2877

LASER BENDING FABRICATION OF OPTICAL INTERLEAVERS

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Issue Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-----------------------|--------------|
| ____ 1 | 6,301,046 | 10/09/2001 | Tai, et al. |
| ____ 2 | 6,154,952 | 12/05/2000 | Tangren |
| ____ 3 | 6,268,951 | 07/31/2001 | Chen, et al. |

Foreign Patent Documents

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Publication Date</u> | <u>Country or Patent Office</u> |
|------------------------------|----------------------------|-----------------------------|-------------------------------------|
|------------------------------|----------------------------|-----------------------------|-------------------------------------|

NONE

Other Documents

(including author, title, pertinent pages, etc.)

| <u>Examiner Initial*</u> | |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ____ 4 | Vikas Dhurka; WDM System Level; April 2001; (Pages 3 and 14) |
| ____ 5 | Essex Corporation; Hyperfine WDM: Passive Optical Technology for Fiber Optic Communications Application Note; (Pages 1-2) |
| ____ 6 | T. Chiba, H. Arai, K. Ohira, H. Nonen, H. Okano, and H. Uetsuka; <u>Wavelength Splitters for DWDM Systems</u> ; Optoelectronic System Laboratory, Hitachi Cable, Ltd.; October 2001; (Pages 1-3) http://www.ieee.org/organizations/pubs/newsletters/leos/oct01/chiba.htm |

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Steve Wang, et al.

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For: LASER BENDING FABRICATION OF OPTICAL INTERLEAVERS

- _____ 7 Henri Rjabenbach; Report of the European Conference on Optical Communication (ECOC); European Conference on Optical Communication (ECOC); September 2001; (Page 17); http://www.ist-optimist.org/pdf/news/ECOC2001_report_Rajbenbach.pdf

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

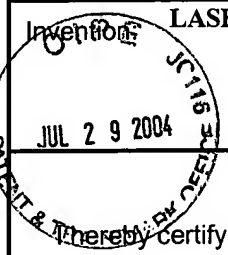
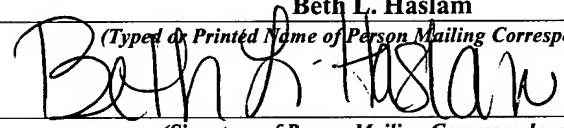
The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|--------------------------|------------------------|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) | | | Docket No. 15436.90.1 | |
| Applicant(s): Steve Wang, et al. | | | | |
| Application No. 10/689,340 | Filing Date 10/20/2003 | Examiner Unknown | Customer No. 022913 | Group Art Unit 2877 |
| Invention of LASER BENDING FABRICATION OF OPTICAL INTERLEAVERS | | | | |
|  | | | | |
| I hereby certify that the following correspondence: | | | | |
| Transmittal for Information Disclosure Statement (2 pgs; in triplicate); Information Disclosure Statement (2 pgs); PTO-1449 (2 pgs); Cited Art (7 Documents); Certificate of Express Mail Label No. US 533104466 US US (1 pg); and Postcard | | | | |
| (Identify type of correspondence) | | | | |
| is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on | | | | |
| <u>July 28, 2004</u> (Date) | | | | |
| Beth L. Haslam (Typed or Printed Name of Person Mailing Correspondence) | | | | |
|  (Signature of Person Mailing Correspondence) | | | | |
| EV 533104466 US (Express Mail Mailing Label Number) | | | | |
| Note: Each paper must have its own certificate of mailing. | | | | |

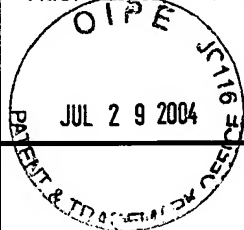
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15436.90.1

In Re Application Of: **Steve Wang, et al.**

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------|----------|--------------|----------------|------------------|
| 10/689,340 | 10/20/2003 | Unknown | 022913 | 2877 | 2896 |

Title: **LASRE BENDING FABRICATION OF OPTICAL INTERLEAVERS**



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

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| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
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| 10/689,340 | 10/20/2003 | Unknown | 022913 | 2877 | 2896 |

LASRE BENDING FABRICATION OF OPTICAL INTERLEAVERS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

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I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

R. Burns Israel

Signature

Dated: July 28, 2004

R. BURNS ISRAELSEN
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CC: